

Claims

1. Method for laying a playable surface, in particular a playing field, comprising the steps of:
forming a relatively hard substrate,
arranging on the relatively hard substrate at least
5 one layer of a resilient and/or damping material, and
arranging a top layer on the at least one layer of resilient and/or damping material,

characterized in that during or after arranging of the relatively hard substrate and/or the layer of resilient
10 and/or damping material air chambers are formed therein.

2. Method as claimed in claim 1, **characterized in that** the air chambers are formed in the relatively hard substrate and/or the layer of resilient and/or damping material by creating recesses therein from the top side after
15 it is arranged.

3. Method as claimed in claim 2, **characterized in that** the recesses are created by moving a machine provided with protruding parts over the relatively hard substrate and/or the layer of resilient and/or damping material.

20 4. Method as claimed in claim 2, **characterized in that** the recesses are created by pressing a profiled mat into the layer of resilient and/or damping material.

5. Method as claimed in claim 1, **characterized in that** the air chambers are formed in the layer of resilient
25 and/or damping material by removing material therefrom at different locations after the arranging thereof.

6. Method as claimed in claim 5, **characterized in that** inclusions of a material with low melting point are arranged in the layer of resilient and/or damping material
30 which are removed by heating after the layer has been arranged.

7. Method as claimed in claim 5, **characterized in that** inclusions of a biologically degradable material are arranged in the layer of resilient and/or damping material which are removed by natural processes after the layer has
5 been arranged.

8. Method as claimed in claim 1, **characterized in that** the air chambers are formed in the layer of resilient and/or damping material during arranging thereof by including granules having large dimensions relative to the thickness of
10 the layer.

9. Method as claimed in claim 8, **characterized in that** the layer of resilient and/or damping material is arranged in two steps, by first arranging a relatively flat adhesive layer on the relatively hard substrate, and
15 subsequently spreading the granules with large dimensions over the adhesive layer.

10. Method as claimed in claim 1, **characterized in that** the air chambers are formed in the layer of resilient and/or damping material during arranging thereof by first
20 laying a profiled mat on the relatively hard substrate, and by spreading the resilient and/or damping material over this mat.

11. Method as claimed in claim 4 or 10, **characterized in that** prior to arranging of the mat heating
25 wires are received therein.

12. Method as claimed in any of the foregoing claims, **characterized in that** at least one other layer is also arranged between the layer with the air chambers and the top layer.

30 13. Method as claimed in any of the foregoing claims, **characterized in that** the top layer is a synthetic turf.

14. Method as claimed in any of the foregoing

claims, **characterized in that** at least some of the air chambers are connected to means for generating an air circulation therein.

15 15. Playable surface, in particular a playing field, comprising a relatively hard substrate, at least one layer arranged thereon of a resilient and/or damping material, and a top layer arranged in turn thereon, **characterized by** air chambers formed in the relatively hard substrate and/or the layer of resilient and/or damping
10 material.

16. Surface as claimed in claim 15, **characterized in that** the air chambers take the form of recesses in the upper part of the relatively hard substrate and/or the layer of resilient and/or damping material.

15 17. Surface as claimed in claim 16, **characterized by** a profiled mat arranged on the layer of resilient and/or damping material, wherein the air chambers are defined by the profile of the mat.

20 18. Surface as claimed in claim 15, **characterized in that** the air chambers comprise spaces formed by removing inclusions in the layer of resilient and/or damping material.

25 19. Surface as claimed in claim 15, **characterized in that** the air chambers comprise intermediate spaces between relatively large granules in the layer of resilient and/or damping material.

20. Surface as claimed in claim 15, **characterized by** a profiled mat which is arranged between the relatively hard substrate and the layer of resilient and/or damping material and over which the resilient and/or damping material
30 is spread, wherein the air chambers are defined by the profile of the mat.

21. Surface as claimed in claim 17 or 20, **characterized by** heating wires received in the mat.

22. Surface as claimed in any of the claims 15-21,
characterized in that the top layer is a synthetic turf.

23. Surface as claimed in claims 15-22,
characterized by means connected to at least some of the air
5 chambers for generating an air circulation therein.